Journal of the American Statistical Association

CONTENTS OF VOLUME 89
Numbers 425–428

Articles 1, 365, 727, 1151
Book Reviews 353, 710, 1135, 1558
Publications Received 363, 723
Telegraphic Reviews 1149, 1569
Letters to the Editor 364, 724, 1571
Corrections 726, 1572
Index to Volume 89
Articles 1577
Books Reviewed 1580
Reviewers 1581

INDEX TO VOLUME 89 (1994)

ARTICLES* (BY AUTHOR)

Agresti, Alan (*see* Lang, Joseph B.)
Akritas, Michael G., and Arnold, Steven F., "Fully Nonparametric Hypotheses for Factorial Designs I: Multivariate Repeated Measures Designs," 336 (TM)
Albert, Jim, "Exploring Baseball Hitting Data: What About Those Breakdown Statistics?," 1066 (SS)
Allenby, Greg B., and Lenk, Peter J., "Modeling Household Purchase Behavior with Logistic Normal Regression," 1218 (A)
Almøy, Trygve (*see* Helland, Inge S.)
Aly, Emad-Eldin A. A., Kochar, Subhash C., and McKeague, Ian W., "Some Tests for Comparing Cumulative Incidence Functions and Cause-Specific Hazard Rates," 994 (TM)
Andersen, John S. (*see* Tamura, Roy N.)
Andreae, Peter M. (*see* Dawkins, Brian P.)
Antoniadis, A., Gregoire, G., and McKeague, I. W., "Wavelet Methods for Curve Estimation," 1340 (TM)
Arnold, Steven F. (*see* Akritas, Michael G.)
Atkinson, A. C., "Fast Very Robust Methods for the Detection of Multiple Outliers," 1329 (TM)
Auestad, Bjørn H. (*see* Tjøstheim, Dag)
Baggerly, Keith A. (*see* Sain, Stephan R.)
Bandeen-Roche, Karen, "Resolution of Additive Mixtures Into Source Components and Contributions: A Compositional Approach," 1450 (TM)
Bassett, Jr., Gilbert W., and Persky, Joseph, "Rating Skating," 1075 (SS)
Basu, Sabyasachi, and Reinsel, Gregory C., "Regression Models With Spatially Correlated Errors," 88 (TM)
Begg, Colin B. (*see* Li, Zhaohai)
Berger, Roger L. (*see* Casella, George)
Berger, Roger L., and Boos, Dennis D., "*P* Values Maximized Over a Confidence Set for the Nuisance Parameter," 1012 (TM)
Berry, Donald A. (*see* Lewis, Roger J.)
Binder, David A., and Patak, Zdenek, "Use of Estimating Functions for Estimation From Complex Surveys," 1035 (TM)
Blyth, Stephen (*see* Doksum, Kjell)
Bohn, Lora L., and Wolfe, Douglas A., "The Effect of Imperfect Judgment Rankings on Properties of Procedures Based on the Ranked-Set Samples Analog of the Mann–Whitney–Wilcoxon Statistic," 168 (TM)
Boos, Dennis D. (*see* Berger, Roger L.)
Booth, James G., Butler, Ronald W., and Hall, Peter, "Bootstrap Methods for Finite Populations," 1282 (TM)
Bradlow, Eric (*see* Doksum, Kjell)
Brooks, Rodney, and Stone, Mervyn, "Joint Continuum Regression for Multiple Predictands," 1374 (TM)
Brown, B. M., and Hettmansperger, T. P., "Regular Redescending Rank Estimates," 538 (TM)
Brown, Morton B. (*see* Park, Taesung)
Buja, Andreas (*see* Hastie, Trevor)
Bull, Kate (*see* Spiegelhalter, David J.)
Burr, Deborah, "A Comparison of Certain Bootstrap Confidence Intervals in the Cox Model," 1290 (TM)
Butler, Ronald W. (*see* Booth, James G.)
Carlstein, Edward (*see* Sherman, Michael)
Carriere, Keumhee Chough, "Incomplete Repeated Measures Data Analysis in the Presence of Treatment Effects," 680 (TM)
Carroll, R. J. (*see* Sepanski, J. S.; Welsh, A. H.)
Carroll, R. J., Hall, Peter, and Ruppert, D., "Estimation of Lag in Misregistered, Averaged Images," 219 (TM)
Carvalho, Filipa Duarte de, Dellaert, Nico, and Osório, Margarida de Sanches, "Statistical Disclosure in Two-Dimensional Tables: General Tables," 1547 (TM)
Casella, George, and Berger, Roger L., "Estimation With Selected Binomial Information or Do You Really Believe That Dave Winfield is Batting .471?," 1080 (SS)
Charles, Sara C. (*see* Gibbons, Robert D.)
Chen, Ming-Hui, "Importance-Weighted Marginal Bayesian Posterior Density Estimation," 818 (TM)
Cheng, K. F., and Wu, J. W., "Testing Goodness of Fit for a Parametric Family of Link Functions," 657 (TM)
Cheng, K. F., and Wu, J. W., "Adjusted Least Squares Estimates for the Scaled Regression Coefficients With Censored Data," 1483 (TM)
Cheng, Philip E., "Nonparametric Estimation of Mean Functionals With Data Missing at Random," 81 (TM)
Chiang, Yuang-Chin (*see* Doss, Hani)
Cook, J. R., and Stefanski, L. A., "Simulation-Extrapolation Estimation in Parametric Measurement Error Models," 1314 (TM)
Cook, R. Dennis, "On The Interpretation of Regression Plots," 177 (TM)
Cook, R. Dennis, and Nachtsheim, Christopher J., "Reweighting to Achieve Elliptically Contoured Covariates in Regression," 592 (TM)
Cook, R. Dennis, and Wong, Weng Kee, "On the Equivalence of Constrained and Compound Optimal Designs," 687 (TM)
Craig, Lee A., and Hall, Alastair R., "Trying Out for the Team: Do Exhibitions Matter? Evidence From the National Football League," 1091 (SS)
Cramer, J. S. (*see* Ridder, G.)
Crawford, Sybil L., "An Application of the Laplace Method to Finite Mixture Distributions," 259 (TM)
Cressie, Noel, "Comment" on Handcock, Mark S. and Wallis, James R., 379 (A) (*see* Rathbun, Stephen L.)
Croux, Christophe, Rousseeuw, Peter J., and Hössjer, Ola, "Generalized *S* Estimators," 1271 (TM)
Cumberland, W. G. (*see* Taylor, J. M. G.)
Dabrowska, Dorota M., Sun, Guo-wen, and Horowitz, Mary M., "Cox Regression in a Markov Renewal Model: An Application to the Analysis of Bone Marrow Transplant Data," 867 (TM)
Davies, S. J. (*see* Jones, M. C.)
Dawkins, Brian P., Andreae, Peter M., and O'Connor, Paul M., "Analysis of Olympic Heptathlon Data," 1100 (SS)
Dellaert, Nico (*see* Carvalho, Filipa Duarte de)
Dettinger, Michael D. (*see* Keppenne, Christian L.)

* A, Applications and Case Studies; AIP, Applications Invited Paper; PA, Presidential Address; SS, Statistics in Sports; TM, Theory and Methods.

Doksum, Kjell, Blyth, Stephen, Bradlow, Eric, Meng, Xiao-Li, and Zhao, Hongyu, "Correlation Curves as Local Measures of Variance Explained by Regression," 571 (TM)
Dorfman, Alan H., "A Note on Variance Estimation for the Regression Estimator in Double Sampling," 137 (TM)
Doss, Hani, and Chiang, Yuang-Chin, "Choosing the Resampling Scheme When Bootstrapping: A Case Study in Reliability," 298 (TM)
Dressler, Kurt (*see* Stahel, Werner A.)
Easton, George S., "A Simple Dynamic Graphical Diagnostic Method for Almost Any Model," 201 (TM)
Efron, Bradley, "Missing Data, Imputation, and the Bootstrap," 463 (TM); "Rejoinder," 478 (TM)
Efron, Bradley, and Petrosian, Vahé, "Survival Analysis of the Gamma-Ray Burst Data," 452 (A)
Erkanli, Alaattin, "Laplace Approximations for Posterior Expectations When the Mode Occurs at the Boundary of the Parameter Space," 250 (TM)
Escobar, Michael D., "Estimating Normal Means With a Dirichlet Process Prior," 268 (TM)
Fahrmeir, Ludwig, and Tutz, Gerhard, "Dynamic Stochastic Models for Time-Dependent Ordered Paired Comparison Systems," 1438 (TM)
Fan, Jianqing, and Gijbels, Irène, "Censored Regression: Local Linear Approximations and Their Applications," 560 (TM)
Faries, Douglas E. (*see* Tamura, Roy N.)
Formann, Anton K., "Measuring Change in Latent Subgroups Using Dichotomous Data: Unconditional, Conditional, and Semiparametric Maximum Likelihood Estimation," 1027 (TM)
Franklin, Rodney C. G. (*see* Spiegelhalter, David J.)
Frees, Edward W., "Estimating Densitites of Functions of Observations," 517 (TM)
Friendly, Michael, "Mosaic Displays for Multi-Way Contingency Tables," 190 (TM)
Frigessi, Arnoldo, and Stander, Julian, "Informative Priors for the Bayesian Classification of Satillite Images," 703 (TM)
Frisch, Paul (*see* Gibbons, Robert D.)
Fu, J. C., and Koutras, M. V., "Distribution Theory of Runs: A Markov Chain Approach," 1050 (TM)
Fujikoshi, Yasunori (*see* Seo, Takashi)
Galbraith, Rex F., "Some Applications of Radial Plots," 1232 (A)
Garthwaite, Paul H., "An Interpretation of Partial Least Squares," 122 (TM)
Gastwirth, J. L., and Johnson, Wesley O., "Screening With Cost-Effective Quality Control: Potential Applications to HIV and Drug Testing," 972 (TM)
Gelman, Andrew, "Comment" on Merrill, III, Samuel, 1198 (A)
Gentleman, R. C., Hamada, M. S., Matthews, D. E., and Wilson, A. R., "Statistical Quality Control of HIV-1 ELISA Test Performance," 1200 (A)
Geyer, Charles J. (*see* Newton, Michael A.)
Ghil, Michael (*see* Keppenne, Christian L.)
Giani, Guido, and Straßburger, Klaus, "Testing and Selecting for Equivalence With Respect to a Control," 320 (TM)
Gibbons, Robert D., Hedeker, Donald, Charles, Sara C., and Frisch, Paul, "A Random-Effects Probit Model for Predicting Medical Malpractice Claims," 760 (A)
Gijbels, Irène (*see* Fan, Jianqing)
Gilula, Zvi, and Haberman, Shelby J., "Conditional Log-Linear Models for Analyzing Categorical Panel Data," 645 (TM)
Gómez, Víctor, and Maravall, Agustín, "Estimation, Prediction, and Interpolation for Nonstationary Series With the Kalman Filter," 611 (TM)
Goodman, Leo A., "On Quasi-Independence and Quasi-Dependence in Contingency Tables, With Special Reference to Ordinal Triangular Contingency Tables," 1059 (TM)
Greenland, Sander (*see* Robins, James M.)
Gregoire, G. (*see* Antoniadis, A.)
Grillenzoni, Carlo, "Optimal Recursive Estimation of Dynamic Models," 777 (A)
Guthrie, Donald, "Statistics in Sports," 1064 (SS)
Guttorp, Peter, "Comment" on Handcock, Mark S. and Wallis, James R., 382 (A)
Haberman, Shelby J. (*see* Gilula, Zvi)
Hall, Alastair R. (*see* Craig, Lee A.)
Hall, Peter, "On The Erratic Behavior of Estimators of N in the Binomial N, p Distribution," 344 (TM); (*see* Booth, James G.; Carroll, R. J.)
Hamada, M. S. (*see* Gentleman, R. C.)
Hamagami, Fumiaki (*see* McArdle, John J.)
Handcock, Mark S., and Wallis, James R., "An Approach to Statistical Spatial-Temporal Modeling of Meteorological Fields," 368; Rejoinder, 388 (AIP)
Handcock, Mark S., Meier, Kristen, and Nychka, Douglas, "Comment" on Laslett, Geoffrey M., 401 (A)
Harris, Nomi L. (*see* Spiegelhalter, David J.)
Hastie, Trevor, Tibshirani, Robert, and Buja, Andreas, "Flexible Discriminant Analysis by Optimal Scoring," 1255 (TM)
Hayakawa, Yu, "The Construction of New Bivariate Exponential Distributions from a Bayesian Perspective," 1044 (TM)
Hayter, Anthony J., and Hsu, Jason C., "On The Relationship Between Stepwise Decision Procedures and Confidence Sets," 128 (TM)
He, Xuming (*see* Markatou, Marianthi)
Hedeker, Donald (*see* Gibbons, Robert D.)
Heiligenstein, John H. (*see* Tamura, Roy N.)
Heitjan, Daniel F., and Landis, J. Richard, "Assessing Secular Trends in Blood Pressure: A Multiple-Imputation Approach," 750 (A)
Helland, Inge S., and Almøy, Trygve, "Comparison of Prediction Methods When Only a Few Components Are Relevant," 583 (TM)
Heritier, Stéphane, and Ronchetti, Elvezio, "Robust Bounded-Influence Tests in General Parametric Models," 897 (TM)
Hettmansperger, T. P. (*see* Brown, B. M.)
Hjort, Nils Lid, "The Exact Amount of t-ness That the Normal Model Can Tolerate," 665 (TM)
Hodges, James S., "Analytical Use of Data From Army Training Exercises: A Case Study of Tactical Reconnaissance," 444 (A)
Hollander, Myles (*see* Presnell, Brett)
Hopstaken, P. (*see* Ridder, G.)
Horowitz, Mary M. (*see* Dabrowska, Dorota M.)
Hössjer, Ola, "Rank-Based Estimates in the Linear Model With High Breakdown Point," 149 (TM); (*see* Croux, Christophe)
Hsu, Jason C. (*see* Hayter, Anthony J.)
Huggins, Richard M., and Staudte, Robert G., "Variance Components Models for Dependent Cell Populations," 19 (A)
Hughes-Oliver, Jacqueline M., and Swallow, William H., "A Two-Stage Adaptive Group-Testing Procedure for Estimating Small Proportions," 982 (TM)
Hunsberger, Sally, "Semiparametric Regression in Likelihood-Based Models," 1354 (TM)
Hunter, J. Stuart, "Statistics as a Profession," 1 (PA)
Imbrahim, Joseph G., and Laud, Purushottam W., "A Predictive Approach to the Analysis of Designed Experiments," 309 (TM)
Inclán, Carla, and Tiao, George C., "Use of Cumulative Sums of Squares for Retrospective Detection of Changes of Variance," 913 (TM)
Jensen, D. R., and Solomon, Herbert, "Approximations to Joint Distributions of Definite Quadratic Forms," 480 (TM)
Jewell, Nicholas P., Malani, Hina M., and Vittinghoff, Erick, "Nonparametric Estimation for a Form of Doubly Censored Data, With Application to Two Problems in AIDS," 7 (A)
Johnson, Valen E., "A Model for Segmentation and Analysis of Noisy Images," 230 (TM)
Johnson, Wesley O. (*see* Gastwirth, J. L.)
Jones, John R. (*see* Kaiser, Mark S.)
Jones, M. C., Davies, S. J., and Park, B. U., "Versions of Kernel-Type Regression Estimators," 825 (TM)
Jones, R. D. (*see* Poli, I.)
Kaigh, W. D., "Distribution-Free Two-Sample Tests Based on Rank Spacings," 159 (TM)
Kaiser, Mark S., Speckman, Paul L., and Jones, John R., "Statistical Models for Limiting Nutrient Relations in Inland Waters," 410 (A)
Kennedy, William J. (*see* Wang, Morgan C.)
Keppenne, Christian L., Dettinger, Michael D., and Ghil, Michael, "Comment" on Handcock, Mark S. and Waillis, James R., 384 (A)
Kim, Dong K., and Taylor, Jeremy M. G., "Transform-Both-Sides Approach for Overdispersed Binomial Data When N is Unobserved," 833 (TM)
Knickerbocker, R. (*see* Sepanski, J. S.)
Kochar, Subhash C. (*see* Aly, Emad-Eldin A. A.)
Kolassa, John E., and Tanner, Martin A., "Approximate Conditional Inference in Exponential Families Via the Gibbs Sampler," 697 (TM)
Kong, Augustine, Liu, Jun S., and Wong, Wing Hung, "Sequential Imputations and Bayesian Missing Data Problems," 278 (TM)
Kott, Philip S., "A Note on Handling Nonresponse in Sample Surveys," 693 (TM)
Koutras, M. V. (*see* Fu, J. C.)
Kvam, Paul H., and Samaniego, Francisco J., "Nonparametric Maximum Likelihood Estimation Based on Ranked Set Samples," 526 (TM)
Landis, J. Richard (*see* Heitjan, Daniel F.)
Lang, Joseph B., and Agresti, Alan, "Simultaneously Modeling Joint and Marginal Distributions of Multivariate Categorical Responses," 625 (TM)
Laslett, Geoffrey M., "Kriging and Splines: An Empirical Comparison of

Their Predictive Performance in Some Applications," 391; Rejoinder, 406 (A)
Laud, Purushottam W. (*see* Imbrahim, Joseph G.)
LeBlanc, Michael, and Tibshirani, Robert, "Adaptive Principal Surfaces," 53 (TM)
Ledwina, Teresa, "Data-Driven Version of Neyman's Smooth Test of Fit," 1000 (TM)
Lee, Ronald D., and Tuljapurkar, Shripad, "Stochastic Population Forecasts for the U.S.: Beyond High, Medium and Low," 1175 (A)
Lele, Subhash, "Estimating Functions in Chaotic Systems," 512 (TM)
Lenk, Peter J. (*see* Allenby, Greg B.)
Lesaffre, Emmanuel (*see* Molenberghs, Geert)
Lewis, Roger J., and Berry, Donald A., "Group Sequential Clinical Trials: A Classical Evaluation of Bayesian Decision-Theoretic Designs," 1528 (TM)
Li, Zhaohai, and Begg, Colin B., "Random Effects Models for Combining Results From Controlled and Uncontrolled Studies in a Meta-Analysis," 1523 (TM)
Lieberman, Offer, "Saddlepoint Approximation for the Distribution of a Ratio of Quadratic Forms in Normal Variables," 924 (TM)
Litvak, Eugene, Tu, Xin M., and Pagano, Marcello, "Screening for the Presence of a Disease by Pooling Sera Samples," 424 (A)
Liu, Jun S., "The Collapsed Gibbs Sampler in Bayesian Computations With Applications to a Gene Regulation Problem," 958 (TM) (*see* Kong, Augustine)
Lu, Henry H. S., Wells, Martin T., and Tiwari, Ram C., "Inference for Shift Functions in the Two-Sample Problem With Right-Censored Data: With Applications," 1017 (TM)
Lu, Jye-Chyi (*see* Mesenbrink, Peter)
Mächler, Martin B., "Comment" on Laslett, Geoffrey M., 403 (A)
Madigan, David, and Raftery, Adrian E., "Model Selection and Accounting for Model Uncertainty in Graphical Models Using Occam's Window," 1535 (TM)
Malani, Hina M. (*see* Jewell, Nicholas P.)
Maller, R. A., and Zhou, S., "Testing for Sufficient Follow-Up and Outliers in Survival Data," 1499 (TM)
Mann, Nancy R., "In Memoriam: W. Edwards Deming 1900–1993," 365
Mano, Shigeru (*see* Seo, Takashi)
Maravall, Agustín (*see* Gómez, Víctor)
Markatou, Marianthi, and He, Xuming, "Bounded Influence and High Breakdown Point Testing Procedures in Linear Models," 543 (TM)
Matthews, D. E. (*see* Gentleman, R. C.)
McArdle, John J., and Hamagami, Fumiaki, "Logit and Multilevel Logit Modeling of College Graduation for 1984–1985 Freshman Student-Athletes," 1107 (SS)
McCulloch, Charles E., "Maximum Likelihood Variance Components Estimation for Binary Data," 330 (TM)
McKeague, Ian W. (*see* Aly, Emad-Eldin A. A.; Antoniadis, A.)
McKenzie, Richard (*see* Mesenbrink, Peter)
Meier, Kristen (*see* Handcock, Mark S.)
Meilijson, Isaac, "Competing Risks on Coherent Reliability Systems: Estimation in the Parametric Case," 1459 (TM)
Meng, Xiao-Li (*see* Doksum, Kjell)
Merrill, III, Samuel, "A Probabilistic Model for the Spatial Distribution of Party Support in Multiparty Electorates," 1190; Rejoinder, 1199 (A)
Mesenbrink, Peter, Lu, Jye-Chyi, McKenzie, Richard, and Taheri, Javad, "Characterization and Optimization of a Wave-Soldering Process," 1209 (A)
Molenberghs, Geert, and Lesaffre, Emmanuel, "Marginal Modeling of Correlated Ordinal Data Using a Multivariate Plackett Distribution," 633 (TM)
Mukarjee, Hari, and Stern, Steven, "Feasible Monparametric Estimation of Multiargument Monotone Functions," 77 (TM)
Nachtsheim, Christopher J. (*see* Cook, R. Dennis)
Newton, Michael A., and Geyer, Charles J., "Bootstrap Recycling: A Monte Carlo Alternative to the Nested Bootstrap," 905 (TM)
Nychka, Douglas (*see* Handcock, Mark S.)
O'Connor, Paul M. (*see* Dawkins, Brian P.)
O'Neill, Terence J., "The Bias of Estimating Equations With Applications to the Error Rate of Logistic Discrimination," 1492 (TM)
Osório, Margarida de Sanches (*see* Carvalho, Filipa Duarte de)
O'Sullivan, Finbarr (*see* Pawitan, Yudi)
Overton, W. Scott (*see* Stehman, Stephen V.)
Owen, Art B., "Controlling Correlations in Latin Hypercube Samples," 1517 (TM)
Pagano, Marcello (*see* Litvak, Eugene)
Park, B. U., and Simar, L., "Efficient Semiparametric Estimation in a Stochastic Frontier Model," 929 (TM); (*see* Jones, M. C.)
Park, Taesung, and Brown, Morton B., "Models for Categorical Data with Nonignorable Nonresponse," 44 (A)
Patak, Zdenek (*see* Binder, David A.)
Pawitan, Yudi, and O'Sullivan, Finbarr, "Nonparametric Spectral Density Estimation Using Penalized Whittle Likelihood," 600 (TM)
Persky, Joseph (*see* Bassett Jr., Gilbert W.)
Petrosian, Vahé (*see* Efron, Bradley)
Phillips, D. B., and Smith, A. F. M., "Bayesian Faces via Hierarchical Template Modelling," 1151 (A)
Poli, I., and Jones, R. D., "A Neural Net Model for Prediction," 117 (TM)
Politis, Dimitris N., and Romano, Joseph P., "The Stationary Bootstrap," 1303 (TM)
Presnell, Brett, Hollander, Myles, and Sethuraman, Jayaram, "Testing the Minimal Repair Assumption in an Imperfect Repair Model," 289 (TM)
Priebe, Carey E., "Adaptive Mixtures," 796 (TM)
Raftery, Adrian E. (*see* Madigan, David)
Rathbun, Stephen L., and Cressie, Noel, "A Space-Time Survival Point Process for a Longleaf Pine Forest in Southern Georgia," 1164 (A)
Rayens, William S., and Srinivasan, Cidambi, "Dependence Properties of Generalized Liouville Distributions on the Simplex," 1465 (TM)
Reinsel, Gregory C. (*see* Basu, Sabyasachi)
Reneau, Dana M. (*see* Samaniego, Francisico J.)
Ridder, G., Cramer, J. S., and Hopstaken, P., "Down to Ten: Estimating the Effect of a Red Card in Soccer," 1124 (SS)
Robins, James M., and Greenland, Sander, "Adjusting for Differential Rates of Prophylaxis Therapy for PCP in High- Versus Low-Dose AZT Treatment Arms in an AIDS Randomized Trial," 737 (A)
Robins, James M., Rotnitzky, Andrea, and Zhao, Lue Ping, "Estimation of Regression Coefficients When Some Regressors Are Not Always Observed," 846 (TM)
Robinson, P. M., "Efficient Tests of Nonstationary Hypotheses," 1420 (TM)
Rocke, David M. (*see* Woodruff, David L.)
Roeder, Kathryn, "A Graphical Technique for Determining the Number of Components in a Mixture of Normals," 487 (TM)
Rolle, Jean-Daniel, "Best Nonnegative Invariant Partially Orthogonal Quadratic Estimation in Normal Regression," 1378 (TM)
Romano, Joseph P. (*see* Politis, Dimitris N.)
Ronchetti, Elvezio (*see* Heritier, Stéphane)
Ronchetti, Elvezio, and Staudte, Robert G., "A Robust Version of Mallow's C_p," 550 (TM)
Rotnitzky, Andrea (*see* Robins, James M.)
Rousseeuw, Peter J. (*see* Croux, Christophe)
Rubin, Donald B., "Comment" on Efron, Bradley, 475 (TM)
Ruckstuhl, Andreas F. (*see* Stahel, Werner A.)
Ruppert, D. (*see* Carroll, R. J.; Welsh, A. H.)
Ryu, Keunkwan, "Group Duration Analysis of the Proportional Hazard Model: Minimum Chi-square Estimators and Specification Tests," 1386 (TM)
Sackrowitz, Harold, and Samuel-Cahn, Ester, "Rationality and Unbiasedness in Hypothesis Testing," 967 (TM)
Sain, Stephan R., Baggerly, Keith A., and Scott, David W., "Cross-Validation of Multivariate Densities," 807 (TM)
Samaniego, Francisico J. (*see* Kvam, Paul H.)
Samaniego, Francisico J., and Reneau, Dana M., "Toward A Reconciliation of the Bayesian and Frequentist Approaches to Point Estimation," 947 (TM)
Samuel-Cahn, Ester (*see* Sackrowitz, Harold)
Schmoyer, Richard L., "Permutation Tests for Correlation in Regression Errors," 1507 (TM)
Schott, James R., "Determining the Dimensionality in Sliced Inverse Regression," 141 (TM)
Scott, David W. (*see* Sain, Stephan R.; Wang, Ferdinand T.)
Senn, Peter (*see* Stahel, Werner A.)
Seo, Takashi, Mano, Shigeru, and Fujikoshi, Yasunori, "A Generalized Tukey Conjecture for Multiple Comparisons Among Mean Vectors," 676 (TM)
Sepanski, J. S., Knickerbocker, R., and Carroll, R. J., "A Semiparametric Correction for Attenuation," 1366 (TM)
Sethuraman, Jayaram (*see* Presnell, Brett)
Severini, Thomas A., "Approximately Bayesian Inference," 242 (TM)
Severini, Thomas A., and Staniswalis, Joan G., "Quasi-likelihood Estimation in Semiparametric Models," 501 (TM)
Sherman, Michael, and Carlstein, Edward, "Nonparametric Estimation of the Moments of a General Statistic Computed From Spatial Data," 496 (TM)

Simar, L. (*see* Park, B. U.)
Slate, Elizabeth H., "Parameterizations for Natural Exponential Families With Quadratic Variance Functions," 1471 (TM)
Smith, A. F. M. (*see* Phillips, D. B.)
Solomon, Herbert (*see* Jensen, D. R.)
Soofi, Ehsan S., "Capturing the Intangible Concept of Information," 1243 (TM)
Speckman, Paul L. (*see* Kaiser, Mark S.)
Spiegelhalter, David J., Harris, Nomi L., Bull, Kate, and Franklin, Rodney C. G., "Empirical Evaluation of Prior Beliefs About Frequencies: Methodology and a Case Study in Congenital Heart Disease," 435 (A)
Srinivasan, Cidambi (*see* Rayens, William S.)
Stahel, Werner A., Ruckstuhl, Andreas F., Senn, Peter, and Dressler, Kurt, "Robust Estimation in the Analysis of Complex Molecular Spectra," 788 (A)
Stander, Julian (*see* Frigessi, Arnoldo)
Staniswalis, Joan G. (*see* Severini, Thomas A.)
Staudte, Robert G. (*see* Huggins, Richard M.; Ronchetti, Elvezio)
Stefanski, L. A. (*see* Cook, J. R.)
Stehman, Stephen V., and Overton, W. Scott, "Comparison of Variance Estimators of the Horvitz–Thompson Estimator for Randomized Variable Probability Systematic Sampling," 30 (A)
Stern, Hal S., "A Brownial Motion Model for the Progress of Sports Scores," 1128 (SS)
Stern, Steven (*see* Mukarjee, Hari)
Stone, Mervyn (*see* Brooks, Rodney)
Straßburger, Klaus (*see* Giani, Guido)
Sun, Guo-wen (*see* Dabrowska, Dorota M.)
Swallow, William H. (*see* Hughes-Oliver, Jacqueline M.)
Sy, J. P. (*see* Taylor, J. M. G.)
Taheri, Javad (*see* Mesenbrink, Peter)
Tamura, Roy N., Faries, Douglas E., Andersen, John S., and Heiligenstein, John H., "A Case Study of an Adaptive Clinical Trial in the Treatment of Out-Patients with Depressive Disorder," 768 (A)
Tang, Dei-In, "Uniformly More Powerful Tests in a One-Sided Multivariate Problem," 1006 (TM)
Tanner, Martin A. (*see* Kolassa, John E.)
Taylor, Jeremy M. G. (*see* Kim, Dong K.)
Taylor, J. M. G., Cumberland, W. G., and Sy, J. P., "A Stochastic Model for Analysis of Longitudinal AIDS Data," 727 (A)
Teräsvirta, Timo, "Specification, Estimation, and Evaluation of Smooth Transition Autoregressive Models," 208 (TM)
Tiao, George C. (*see* Inclán, Carla)
Tibshirani, Robert (*see* Hastie, Trevor; LeBlanc, Michael)
Tiwari, Ram C. (*see* Lu, Henry H. S.)
Tjøstheim, Dag, and Auestad, Bjørn H., "Nonparametric Indentification of Nonlinear Time Series: Projections," 1398 (TM)
Tjøstheim, Dag, and Auestad, Bjørn H., "Nonparametric Indentification of Nonlinear Time Series: Selecting Significant Lags," 1410 (TM)
Toman, Blaza, "Bayes Optimal Designs for Two- and Three-Level Factorial Experiments," 937 (TM)
Tu, Xin M. (*see* Litvak, Eugene)
Tuljapurkar, Shripad (*see* Lee, Ronald D.)
Tutz, Gerhard (*see* Fahrmeir, Ludwig)
Vittinghoff, Erick (*see* Jewell, Nicholas P.)
Wallis, James R. (*see* Handcock, Mark S.)
Wang, Ferdinand T., and Scott, David W., "The L_1 Method for Robust Nonparametric Regression," 65 (TM)
Wang, Morgan C., and Kennedy, William J., "Self-Validating Computations of Probabilities for Selected Central and Noncentral Univariate Probability Functions," 878 (TM)
Wells, Martin T. (*see* Lu, Henry H. S.)
Welsh, A. H., Carrol, R. J., and Ruppert, D., "Fitting Heteroscedastic Regression Models," 100 (TM)
Wilson, A. R. (*see* Gentleman, R. C.)
Wolfe, Douglas A. (*see* Bohn, Lora L.)
Wong, Weng Kee (*see* Cook, R. Dennis)
Wong, Wing Hung (*see* Kong, Augustine)
Woodruff, David L., and Rocke, David M., "Computable Robust Estimation of Multivariate Location and Shape in High Dimension Using Compound Estimators," 888 (TM)
Wu, J. W. (*see* Cheng, K. F.)
Zhao, Hongyu (*see* Doksum, Kjell)
Zhao, Lue Ping (*see* Robins, James M.)
Zhou, S. (*see* Maller, R. A.)

BOOKS REVIEWED (BY AUTHOR OR EDITOR)

Alldredge, Richard J. (*see* Ratkowsky, David A.)
Andersen, Per Kragh, Borgan, Ornulf, Gill, Richard D., and Keiding, Niels, *Statistical Models Based on Counting Processes,* 356
Anderson, Virgil L. (*see* Lorenzen, Thomas J.)
Arnold, Barry C., Balakrishnan, N., and Nagaraja, H. N., *A First Course in Order Statistics,* 358
Atkinson, A. C. and Donev, A. N. *Optimum Experimental Designs,* 1140
Balakrishnan, N. (ed.), *Handbook of the Logistic Distribution,* 362; (*see* Arnold, Barry C.)
Berger, Roger L. (*see* Casella, George)
Bickel, Peter J., Klaassen, Chris A. J., Ritov, Ya'acov, and Wellner, Jon A. *Efficient and Adaptive Estimation for Semiparametric Models,* 1565
Borgan, Ornulf (*see* Andersen, Per Kragh)
Burdick, Richard K. and Graybill, Franklin A., *Confidence Intervals on Variance Components,* 714
Casella, George and Berger, Roger L., *Statistical Inference,* 712
Casella, George (*see* Searle, Shayle R.)
Choi, ByoungSeon, *ARMA Model Identification,* 357.
Chung, Kai L., and Williams, Ruth J., *Introduction to Stochastic Integration (2nd ed.),* 1147
Citro, Constance F., and Hanushek, Eric A. (eds.), *Improving Information for Social Policy Decisions: The Uses of Microsimulation Modeling, Vol. I and Vol. II,* 721
Cleveland, William S., *Visualizing Data,* 1136
Cook, T. D., Cooper, H., Cordray, D. S., Hartmann, H., Hedges, L. V., Light, R. J., Louis, T. A., and Mosteller, F., *Meta-Analysis for Explanation: A Casebook,* 715
Cooper, Harris, and Hedges, Larry V. (eds.), *The Handbook of Research Synthesis,* 1560
Cooper, H. (*see* Cook, T. D.)
Cordray, D. S. (*see* Cook, T. D.)
Curnow, R. N. (*see* Mead, R.)
Daley, Roger, *Atmospheric Data Analysis,* 1564
Davidson, Russell, and MacKinnon, James G., *Estimation and Inference in Econometrics,* 1143
Davis, Timothy P. (*see* Grove, Daniel M.)
Dembo, Amir, and Zeitouni, Ofer, *Large Deviation Techniques and Applications,* 1145
Donev, A. N. (*see* Atkinson, A. C.)
Doob, J. L., *Measure Theory,* 1566
Efron, Bradley, and Tibshirani, Robert J., *An Introduction to the Bootstrap,* 1559
Elston, Robert C., and Johnson, William D., *Essentials of Biostatistics (2nd ed.),* 1565
Evans, Marc A. (*see* Ratkowsky, David A.)
Everitt, Brian, *Cluster Analysis (3rd ed.),* 359
Federer, Walter T., *Statistical Design and Analysis for Intercropping Experiments, Volume I: Two Crops,* 713
Ghosh, J. K., Mitra, S. K., and Partasarathy, K. R. (eds.), *Glimpses of India's Statistical Heritage,* 720
Gibbons, J. D., *Nonparametric Measures of Association,* 719
Gill, Richard D. (*see* Andersen, Per Kragh)
Giri, Narayan C., *Introduction to Probability and Statistics (2nd ed.),* 1567
Graybill, Franklin A. (*see* Burdick, Richard K.)
Greene, William H., *Econometric Analysis (2nd ed.),* 1567
Gregoire, Timothy G. (*see* Schreuder, Hans T.)
Grove, Daniel M., and Davis, Timothy P., *Engineering Quality and Experimental Design,* 360
Gupta, A. K., and Varga, T., *Elliptically Contoured Models in Statistics,* 719
Haccou, Patsy, and Meelis, Evert, *Statistical Analysis of Behavioural Data—An Approach Based on Time-Structured Models,* 1146
Hand, D. J. (ed.), *Artificial Intelligence Frontiers in Statistics: AI and Statistics III,* 719
Hanushek, Eric A. (*see* Citro, Constance F.)
Hartmann, H. (*see* Cook, T. D.)
Hasted, A. M. (*see* Mead, R.)
Hedges, Larry V. (*see* Cooper, Harris)
Hedges, L. V. (*see* Cook, T. D.)
Heinen, Ton, *Discrete Latent Variable Models,* 1141
Hjorth, J. S. Urban, *Computer Intensive Statistical Methods: Validation Model Selection and Bootstrap,* 1559

Janacek, Gareth, and Swift, Louise, *Time Series: Forecasting, Simulation, Applications,* 1562
Johnson, N. L., Kotz, S., and Kemp, A. W., *Univariate Discrete Distributions (2nd ed.),* 718
Johnson, William D. (*see* Elston, Robert C.)
Jøreskog, K. G. (*see* Reyment, R. A.)
Karr, Alan F., *Probability,* 1148
Keating, Jerome P., Mason, Robert L., and Sen, Pranab K., *Pitman's Measure of Closeness: A Comparison of Statistical Estimators,* 711
Keiding, Niels (*see* Andersen, Per Kragh)
Kemp, A. W. (*see* Johnson, N. L.)
Keren, Gideon, and Lewis, Charles (eds.), *A Handbook for Data Analysis in the Behavioral Sciences: Statistical Issues (Vol. 1) and Methodological Issues (Vol. 2),* 715
Khuri, Andre I., *Advanced Calculus with Applications in Statistics,* 1147
Klaassen, Chris A. J. (*see* Bickel, Peter J.)
Kocerlakota, Kathleen (*see* Kocherlakota, Subrahmanian)
Kocherlakota, Subrahmanian, and Kocherlakota, Kathleen, *Bivariate Discrete Distributions,* 363
Koronacki, Jacek (*see* Thompson, James R.)
Kotz, S. (*see* Johnson, N. L.)
Lewis, Charles (*see* Keren, Gideon)
Light, R. J. (*see* Cook, T. D.)
Lindgren, Bernard W., *Statistical Theory, (4th ed.),* 711
Lorenzen, Thomas J., and Anderson, Virgil L., *Design of Experiments: A No-Name Approach,* 1139
Louis, T. A. (*see* Cook, T. D.)
Lütkepohl, Helmut, *Introduction to Multiple Time Series Analysis (2nd ed.)* 1138
MacKinnon, James G. (*see* Davidson, Russell)
Mandel, John, *Evaluation and Control of Measurements,* 720
Manton, Kenneth G., Singer, Burton H., and Suzman, Richard M., (eds.), *Forecasting the Health of Elderly Populations,* 1148
Mason, Robert L. (*see* Keating, Jerome P.)
McCullough, Charles E. (*see* Searle, Shayle R.)
Mead, R., Curnow, R. N., and Hasted, A. M., *Statistical Methods in Agriculture and Experimental Biology (2nd ed.),* 361
Meelis, Evert (*see* Haccou, Patsy)
Mitra, S. K. (*see* Ghosh, J. K.)
Morgan, B. J. T., *Analysis of Quantal Response Data,* 354
Morganthaler, Stephen, and Tukey John W. (eds.), *Configural Polysampling,* 355
Mosteller, F. (*see* Cook, T. D.)
Nagaraja, H. N. (*see* Arnold, Barry C.)
Partasarathy, K. R. (*see* Ghosh, J. K.)
Pukelsheim, Friedrich, *Optimal Design of Experiments,* 713
Ramanathan, Ramu, *Statistical Methods in Econometrics,* 1144
Ratkowsky, David A., Evans, Marc A., and Alldredge, J. Richard, *Cross-over Experiments: Design, Analysis and Application,* 356
Reinsel, Gregory C., *Elements of Multivariate Time Series Analysis,* 1138
Reyment, R. A., and Jøreskog, K. G., *Applied Factor Analysis in the Natural Sciences,* 1142
Ritov, Ya'acov (*see* Bickel, Peter J.)
Särndal, C.-E., Swensson, B., and Wretman, J., *Model Assisted Survey Sampling,* 1563
Schreuder, Hans T., Gregoire, Timothy G., and Wood, Geoffrey, *Sampling Methods for Multiresource Forest Inventory,* 717
Scott, David W., *Multivariate Density Estimation: Theory, Practice and Visualization,* 359
Searle, Shayle R., Casella, George, and McCullough, Charles E., *Variance Components,* 357
Sen, Pranab K. (*see* Keating, Jerome P.)
Singer, Burton H. (*see* Manton, Kenneth G.)
Suzman, Richard M. (*see* Manton, Kenneth G.)
Swensson, B. (*see* Särndal, C.-E.)
Swift, Louise (*see* Janacek, Gareth)
Tanner, Martin A., *Tools for Statistical Inference: Methods for the Exploration of Posterior Distributions and Likelihood Functions (2nd ed.),* 1142
Thompson, James R., and Koronacki, Jacek, *Statistical Process Control for Quality Improvement,* 1563
Tibshirani, Robert J. (*see* Efron, Bradley)
Tukey, John W. (*see* Morganthaler, Stephen)
van den Berg, Gerda M., *Choosing an Analysis Method: An Emprical Study of Statisticians' Ideas in View of the Design of Computerized Support,* 360
van der Lans, Ivo, *Nonlinear Multivariate Analysis for Multiattribute Preference Data,* 361
Van de Geer, John P., *Multivariate Analysis of Categorical Data: Applications and Theory,* 1140
Varga, T. (*see* Guptak, A. K.)
Wellner, Jon A. (*see* Bickel, Peter J.)
Westfall, P. H., and Young, S. S., *Resampling-Based Multiple Testing,* 354
Williams, Ruth J. (*see* Chung, Kai L.)
Wood, Geoffrey (*see* Schreuder, Hans T.)
Wretman, J. (*see* Särndal, C.-E.)
Young, S. S. (*see* Westfall, P. H.)
Zeitouni, Ofer (*see* Dembo, Amir)
Zolman, James F., *Biostatistics: Experimental Design and Statistical Inference,* 1564

REVIEWERS

Altham, P. M. E., 718
Atrostic, B. K., 721
Ballerini, Rocco, 357
Bera, Anil K., 1144, 1567
Bhapkar, Vasant P., 720
Bolthauser, Erwin, 1145
Booth, Jim, 354
Brock, Dwight B., 1148
Budescu, David, 715
Carlin, Bradley P., 1142
Clogg, Clifford C., 1141
Crowley, John, 356
Cwiek, Charles, 1563
D'Agostino, Ralph B., 359, 1142, 1564, 1565
Draper, Norman R., 713, 1140
Faulkenberry, G. David, 1563
Ghosh, Malay, 712
Gilula, Zvi, 1140
Goodall, Colin R., 1562
Guralnik, Jack M., 1148
Havlik, Richard J., 1148
Kafadar, Karen, 355
Khuri, Andre I., 357
Klüppelberg, Claudia, 1148
Krijnen, Wim P., 361
Levin, Andrew, 1143
Light, Richard, 1560
Lind, R. Bruce, 1147
Littell, Ramon, 361
Marasinghe, Mervyn G., 720
Matis, James H., 1146
Mikosch, Thomas, 1147
Mitchell, Ann F. S., 719
Notz, William I., 1139
Overton, Scott, 717
Peddada, Shyamal D., 711
Podgor, Marvin J., 719
Pregibon, Daryl, 360
Ratnaparkhi, Makarand V., 363
Rosalsky, Andrew, 1566
Sarkar, Sanat K., 362
Scheaffer, Richard, 711
Schick, Anton, 1565
Schmidt, Steven, 360
Seely, Justus, 714
Sen, P. K., 358
Simonoff, Jeffrey S., 1559
Smith, Paul J., 356
Solow, Andrew, 1564
Stoffer, David S., 1138
Stroup, Walter W., 713
Thisted, Ronald A., 719
Tsutakawa, Robert T., 354
Utts, Jessica, 715
Wasserman, Stanley, 715
Wehrly, Thomas E., 1567
Weiss, Robert, 359
Welsh, A. H., 1136